Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/898,686              | KISH, WILLIAM ELMER                     |
| Examiner                | Art Unit                                |

| , | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| - | Interference |

DANIEL LASTRA

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| Claim Date        |              |                    |            |                     | Claim Date |         |              |                      |        |      |       |          | ]:::::       | CI  | aim  | Date                    |  |   |   |        |          |       |          |        |  |        |        |          |        |        |                 |        |
|-------------------|--------------|--------------------|------------|---------------------|------------|---------|--------------|----------------------|--------|------|-------|----------|--------------|---|--|-------------------------|--|---|---|--------|----------|-------|----------|--------|--|--------|--------|----------|--------|--------|-----------------|--------|
| <u></u>           | 100          | 1                  |            |                     |            |         |              |                      |        |      |       | 7        |              | T   | П  |                         | T  | Т   |   |        |          |       | <u> </u> |        |  |        |        |          |        |        |                 | $\neg$ |
| Final<br>Original | 1            | 1                  |            | 1 1                 |            |         |              |                      | ı      |      | Final | Original |              |   |  | -                       |  |   |   |        |          | Final | Original |        |  |        |        | .        |        | ŀ      |                 |        |
| iE   iE           | 1            | 1                  |            |                     |            | - 1     | ı            |                      |        |      | ίĒ    | ا کِی    |              |   |  | - [                     | -  | 1   |   |        |          | 這     | , rig    |        |  |        |        |          |        | ŀ      |                 |        |
| <u> </u>          | 0            | ┖                  |            | Ш                   |            |         |              |                      | Ц      |      |       |          |              |   | ┙  |                         | $\perp$  | ⊥   |   | L      |          |       | כ        |        |  |        |        |          |        |        |                 |        |
| 1                 | ⊥_           |                    |            | Ш                   | $\perp$    | $\Box$  |              |                      | _      |      |       | _51      |              | $\perp$   |  |                         |  |   |   |        |          |       | 101      |        |  |        |        |          |        |        |                 |        |
| 2                 | <u> </u>     | <u> </u>           | L          |                     | $\Box$     |         |              | $\perp$              | _      |      |       | 52       |              |   |  |                         |  | $\perp$   |   | _      |          |       | 102      |        |  |        |        |          |        |        |                 |        |
| 3                 | ↓_           | <u> </u>           | <u> </u>   | Ш                   |            |         | $\downarrow$ | _                    | _      |      |       | 53       | $oxed{oxed}$ | $\perp$   | $\perp$  |                         |  | $\perp$   |   |        |          |       | 103      |        |  |        |        |          |        |        |                 |        |
| 4                 | 丄            | _                  |            | Ш                   | $\dashv$   | _       | _            | _                    | _[     |      |       | 54       |              | _   | $\perp$  | $\perp$                 | $\perp$  |   |   |        |          |       | 104      |        |  |        |        |          |        |        |                 |        |
| 5                 | ↓            |                    |            | Ш                   | _          | _       |              | $\dashv$             |        |      |       | 55       |              |   |  | $\perp$                 | L  |   | $\perp$   |        |          |       | 105      |        |  |        |        |          |        |        | [               |        |
| 6                 | ↓            | <u> </u>           | lacksquare |                     |            |         | $\perp$      | _                    | _      |      |       | 56       |              |   |  | $\perp$                 |  |   |   |        |          |       | 106      |        |  |        |        |          |        | -1     |                 |        |
| 7                 | <u> </u>     | _                  |            | Ш                   | _          | _       | _            | _                    | _      |      |       | 57       | Ш            | ightharpoonup   |  |                         |  |   |   | L      |          |       | 107      |        |  |        |        |          |        |        |                 |        |
| 8                 | ┷            | Ļ                  | _          |                     |            |         | _            | _                    | _      |      |       | 58       |              | $\perp$   | $\perp$  |                         |  |   |   |        |          |       | 108      |        |  |        |        |          |        |        |                 |        |
| 9                 | _            | L                  |            | $\sqcup$            | _          |         | _            | 4                    | _      |      |       | 59       |              |   | $\perp$  |                         |  |   |   |        | ļ        |       | 109      |        |  |        |        |          |        |        |                 |        |
| 10                | ↓_           | $oldsymbol{\perp}$ |            |                     |            | _       | _            |                      | _      |      |       | 60       |              | $\perp$   |  |                         |  |   |   |        | <b>!</b> |       | 110      |        |  |        |        |          |        |        |                 |        |
| 11                | O            | L                  | L.         | Ш                   | _↓         | [       |              | 4                    |        |      |       | 61       |              | $\Box$  | $\Box$   |                         |  |   |   |        |          |       | 111      |        |  |        |        |          |        | $\Box$ |                 |        |
| 12                | 0            | Ľ                  | L          | Ш                   | $\perp$    | _       |              | ᆚ                    | ╝      |      |       | 62       | Ш            |   |  |                         |  |   |   | $\Box$ |          |       | 112      |        |  |        |        |          |        |        | _7              |        |
| 13                | 1_           | Ш                  |            | $\sqcup$            |            |         |              | $\perp$              |        |      |       | 63       | Ш            |   |  | $oxed{\int}$            |  |   |   | $\Box$ |          |       | 113      |        |  |        |        |          |        |        |                 | $\Box$ |
| 14                | $\perp$      | Ш                  | L_         | $\sqcup \downarrow$ |            |         |              |                      | _      |      |       | 64       | Ш            | $\perp I$   | $\bot$ I                                       | $\Box$                  | $\perp$  |   |   | 匚      |          |       | 114      |        |  |        |        |          |        |        |                 |        |
| 15                | $\perp$      |                    |            |                     |            | _       |              |                      | _      |      |       | 65       |              |   |  |                         | $\perp$  |   |   |        |          |       | 115      |        |  |        |        |          |        |        |                 | $\neg$ |
| 16                | _            |                    |            |                     |            |         | _            |                      | _      |      |       | 66       |              |   |  |                         |  |   |   |        |          |       | 116      |        |  |        |        |          |        |        |                 |        |
| 17                | 上            |                    |            | Ш                   |            |         |              |                      | _]     |      |       | 67       |              |   | ĺ  | Ì                       |  | $oxed{oxed}$  |   |        |          |       | 117      |        |  |        |        |          |        | $\neg$ |                 | $\neg$ |
| 18                | $\perp$      |                    |            |                     |            |         |              |                      | _      | :::: |       | 68       |              |   |  |                         |  |   |   |        |          |       | 118      |        |  |        | ,      |          |        | $\Box$ |                 |        |
| 19                |              |                    |            |                     |            |         |              |                      |        |      |       | 69       |              |   | Т  |                         |  |   |   |        |          |       | 119      |        |  |        |        |          |        |        |                 | $\neg$ |
| 20                |              |                    |            |                     |            |         |              |                      |        |      |       | 70       |              |   |  |                         |  | Т   |   |        |          |       | 120      |        |  |        |        |          |        | T      |                 |        |
| 21                | ┖            |                    | _          |                     |            |         |              |                      |        |      |       | 71       |              |   |  |                         |  | П   |   |        |          |       | 121      |        |  |        |        |          |        | $\neg$ | $\neg$          | $\neg$ |
| 22                | <u>L</u>     |                    |            |                     | $\perp$    |         |              |                      |        |      |       | 72       |              |   |  |                         |  |   |   |        |          |       | 122      |        |  |        |        |          |        |        | $\neg$          | $\neg$ |
| 23                | <u> </u>     | $oxed{oxed}$       |            |                     |            |         |              |                      |        |      |       | 73       |              |   |  |                         |  |   |   |        |          |       | 123      |        |  |        |        |          |        |        |                 | $\neg$ |
| 24                | <u> </u>     |                    |            | Щ                   |            | $\perp$ |              |                      |        |      |       | 74       |              |   |  |                         |  |   |   |        |          |       | 124      |        |  |        |        |          |        | T      | T               |        |
| 25                |              |                    |            | Ш                   |            |         |              |                      |        |      |       | 75       |              |   |  |                         |  |   |   |        |          |       | 125      |        |  |        |        |          |        |        |                 |        |
| 26                | <u> </u>     |                    |            |                     |            | _       |              |                      |        |      |       | 76       |              |   |  |                         |  |   |   |        |          |       | 126      |        |  |        |        |          |        |        | Ť               |        |
| 27                | _            | $oxed{oxed}$       |            |                     |            | _       |              |                      |        |      |       | 77       |              |   |  |                         |  |   |   |        |          |       | 127      |        |  |        |        |          |        |        | Î               |        |
| 28                | _            |                    |            |                     | _          |         |              |                      |        |      |       | 78       |              |   |  |                         |  |   |   |        |          |       | 128      |        |  |        |        |          |        |        | Ī               | $\neg$ |
| 29                |              |                    |            |                     |            |         |              |                      |        |      |       | 79       |              |   |  |                         |  |   |   |        |          |       | 129      |        |  |        |        |          |        | 寸      |                 | $\neg$ |
| 30                |              |                    |            |                     |            |         |              |                      |        |      |       | 80       |              |   |  | Т                       |  |   |   |        |          |       | 130      |        |  |        |        |          |        |        |                 | $\neg$ |
| 31                | _            | Ш                  |            |                     |            |         |              |                      |        |      |       | 81       |              |   |  | Т                       |  |   |   |        |          |       | 131      |        |  |        |        |          |        | $\neg$ |                 | $\neg$ |
| 32                | <u> </u>     |                    |            |                     |            |         |              |                      |        |      | 3.    | 82       |              |   |  | Т                       |  | Т   |   |        |          |       | 132      |        |  |        |        |          |        | ヿ      |                 | $\neg$ |
| 33                |              |                    |            |                     | $\perp$    |         |              |                      |        |      |       | 83       |              | $\Box$  |  | П                       |  |   |   |        |          |       | 133      |        |  |        |        |          |        |        | 寸               | $\neg$ |
| 34                | 1_           | Ш                  |            |                     | $\Box$     |         |              |                      |        |      |       | 84       |              | $\Box$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | J                       |  | J   |   |        |          |       | 134      |        |  |        |        |          |        | $\neg$ | $\neg$          | $\neg$ |
| 35                | $oxed{oxed}$ | Ш                  |            |                     |            |         |              | $\Box$               |        |      |       | 85       |              |   | $\Box$   |                         | $oldsymbol{\mathbb{I}}$                        | $oldsymbol{\mathbb{T}}$   |   | Ŀ      |          |       | 135      |        |  |        |        |          |        | 1      | T               | $\neg$ |
| 36                | ļ            |                    |            |                     |            |         |              | _[                   |        |      |       | 86       |              |   |  |                         | $oxed{oxed}$                                   | $oldsymbol{\mathbb{T}}$   |   |        |          |       | 136      |        |  |        |        |          |        | $\neg$ | $\neg$          | $\neg$ |
| 37                | ļ            |                    |            |                     |            | $\Box$  |              |                      |        |      |       | 87       |              |   | $oldsymbol{\bot}$                              |                         | $oxed{\Gamma}$                                 |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |        |          |       | 137      |        |  |        |        |          |        | $\neg$ | $\neg$          | $\neg$ |
| 38                | _            | Ш                  |            | Ш                   | $\bot$     | _[      | $\bot$       |                      | $\Box$ |      |       | 88       | $\square$    |   | $\Box$   |                         |  | $oldsymbol{\perp}$  |   |        |          |       | 138      |        |  |        |        |          |        |        |                 | $\Box$ |
| 39                | $\perp$      | Ш                  |            | Ц                   |            | [       | $\bot$       |                      | _      |      |       | 89       | $\square$    | $\Box$  | $oxed{\Box}$                                   | $oxed{oxed}$            | $\Box \mathbb{I}$                              | $oldsymbol{\mathbb{L}}$   |   |        |          |       | 139      |        |  |        |        |          |        |        |                 | $\Box$ |
| 40                | _            | Ш                  |            | $\Box$              |            | _[      | $\Box$       |                      |        |      |       | 90       |              | $\Box$  |  |                         | $oldsymbol{\mathbb{I}}$                        |   |   |        |          |       | 140      |        |  |        |        |          |        |        |                 | $\neg$ |
| 41                | 1            | Ш                  |            | Ц                   | $\perp$    | $\perp$ | ┙            | [                    |        |      |       | 91       |              | $\Box$  |  |                         | $\Box$   | Ι   |   |        |          |       | 141      |        |  |        |        | 1        |        |        |                 | $\neg$ |
| 42                | _            | Ш                  |            | $\sqcup$            |            | $\perp$ | $\perp$      |                      | _      |      |       | 92       | Ш            | $\perp$   | $oldsymbol{\mathbb{I}}$                        | $oxed{J}$               | $oxed{I}$                                      | $oldsymbol{ol}}}}}}}}}}}}}} $ |   |        |          |       | 142      |        |  |        |        |          |        | $\Box$ |                 | $\Box$ |
| 43                | _            |                    |            | $\sqcup$            | $\perp$    |         |              |                      |        |      |       | 93       |              | $\Box$  | $oxed{oxed}$                                   | $\prod$                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ |   |        |          |       | 143      |        |  |        |        |          |        | $\Box$ | $\dashv$        | $\neg$ |
| 44                | 1_           | Ш                  |            | $\sqcup$            | $\dashv$   |         | _[           | $\perp$              | _      |      |       | 94       |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $oxed{oxed}$                                   | $oxed{I}$               | $oldsymbol{\mathbb{I}}$                        |   |   |        |          |       | 144      | $\Box$ |  |        |        |          |        |        | $\neg \uparrow$ | $\neg$ |
| 45                | 1_           | Ш                  |            |                     | $\perp$    |         |              |                      | _      |      | ]     | 95       |              | $oxed{oxed}$  | $oxed{oxed}$                                   | floor                   | $oldsymbol{\mathbb{I}}$                        | $\int$  |   |        |          |       | 145      |        |  |        |        |          |        | $\neg$ | $\neg$          | $\neg$ |
| 46                | <u> </u>     | Ш                  |            | $\Box$              | $\perp$    | $\perp$ |              |                      |        | [    | ]     | 96       |              | $oxed{J}$   | $oxed{oxed{J}}$                                | $oldsymbol{\mathbb{I}}$ | $\Box$   |   |   |        |          |       | 146      | $\Box$ |  |        |        | 一        | ヿ      | 寸      | $\neg$          | $\neg$ |
| 47                | <u> </u>     | Ш                  |            |                     |            | $\perp$ |              |                      | _]     |      |       | 97       |              | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{\mathbb{I}}$                        | Ι                       | $\Box \Gamma$                                  | ╧   |   |        |          |       | 147      |        |  |        | $\neg$ |          | 一      | $\neg$ | $\neg$          | $\neg$ |
| 48                | 匚            | Ш                  |            | $\perp$             |            | $\perp$ |              | $oxed{\Box}$         |        | [    |       | 98       |              |   | $\Box$   | T                       |  | T   |   |        |          |       | 148      | $\neg$ |  | $\neg$ | $\neg$ | 一        | $\neg$ |        | T               | $\neg$ |
| 49                | L            | Ш                  |            |                     | $\Box$     | $\Box$  | $\Box$       | $\perp \!\!\! \perp$ |        | [    |       | 99       |              |   | $oxed{T}$                                      | Ι                       |  | Т   |   |        |          |       | 149      |        |  | 寸      | $\neg$ | $\dashv$ |        |        | 寸               | $\neg$ |
| 50                |              |                    |            | $\perp$             |            |         |              |                      | ╝      | :::[ |       | 100      |              |   | Τ  | _T                      |  | Τ   |   |        |          |       | 150      |        |  | 一      |        | T        | $\neg$ | 寸      | $\neg$          | $\neg$ |